

IMPACT

KANSAS STATE UNIVERSITY

FALL 2018

COLLEGE OF ENGINEERING



GETTIN' DOWN AT
CAT TOWN

PAGE 16

FROM THE DEAN

Nearing the end of year four of our five-year plan, we have now met or exceeded nine out of 10 of our metrics. Let's take a look at some of these accomplishments.

Named faculty positions: Our five-year goal was to grow this group from 29 to 40. At the end of year four, we have 71 named faculty positions in the College of Engineering.

In this issue of Impact, you'll read about four of these awardees in relation to their research in the area of electrical power and energy systems — Behrooz Mirafzal, Mohammad Shadmand and Hongyu Wu, all Michelle Munson-Serban Simu Keystone Research Scholars; and Anil Pahwa, the Logan-Fetterhoof Electrical and Computer Engineering Faculty of Distinction Chair.

Undergraduate research and creative inquiry teams: Our goal was to increase the number of students involved in these endeavors from 250 to 400. At the close of year four, we can boast of 911 participants annually. You can read about the accomplishments of three of the design teams — Helwig Farms Quarter-Scale Tractor Team, fountain wars team and ASHRAE student design team — in this issue as well.

Undergraduate degree target: One of our University Engineering Initiative Act, or UEIA, criterion, was that by 2021-22, we were to have reached the target of 575 graduates per year. This was also adopted as one of our five-year-plan goals. Last year in 2017-18, we graduated 690 engineers and scientists.

Ph.D. enrollment (per tenure-track faculty in Ph.D.-granting departments): The five-year goal was for this number to increase from 1.5 to 2. Our current total of 233 Ph.D. students in these departments meets that goal with 2.0 doctoral degree candidates per defined tenure-track faculty member.



LEFT, DARREN DAWSON AND CHUCK GRIER, COLLEGE OF ENGINEERING ADVISORY COUNCIL CHAIR

Setting goals, reaching goals, exceeding goals — all accomplishments within our college that are helping to lead Kansas State University closer to its vision that by 2025 it "... will be recognized as one of the Nation's Top 50 Public Research Universities."

Our sincere thanks to our friends, alumni and corporate partners, whose support continues to play a major role in these success stories.

Darren Dawson, dean
LeRoy C. and Aileen H. Paslay Chair

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ON THE COVER: UP CLOSE AND PERSONAL — MIKE WIEGERS, EE '82 — PLAYS PURPLE BASS GUITAR.

ABOVE: MEMBERS OF "LIVE CIRCUIT" PERFORM AT CAT TOWN ALUMNI EVENT OCT. 13, A PART OF K-STATE'S 2018 HOMECOMING FESTIVITIES.

IN THIS ISSUE



EXCELLENCE



LEADERSHIP



RESEARCH

- 4 POWERING UP
- 7 COMPANY OF THE YEAR
- 8 CREATING A K-STATE LEGACY
- 10 ENGINEERING LEADERSHIP CENTER
- 12 TRIPLE TRIUMPH
- 14 FOLLOWING THE FAMILY TRADITION
- 16 GETTIN' DOWN AT CAT TOWN
- 18 COLLEGE NEWS

IMPACT

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POWERING UP

ECE power and energy systems group one of Midwest's leading academic programs

by Mary Rankin

The power and energy systems group in the College of Engineering at Kansas State University offers one of the Midwest's leading undergraduate and graduate academic programs in electrical engineering. Encompassing power grids, power electronics and smart energy systems, the group currently has two main research thrusts — power electronics and autonomous energy systems, and energy management and distributed energy generation systems.

"Our program stands on the leading edge of these evolving technologies in this dynamic field of electrical engineering," said Behrooz Mirafzal, associate professor of electrical and computer engineering, and founder and director of the Power Electronics Research Laboratory.

"Between fall 2015 and spring 2018, nearly 50 percent of our electrical engineering undergraduates have graduated with an emphasis in the power area," he said.

Forty-five percent of the department's current Ph.D. students are working under the supervision of four faculty members in the power and energy systems group — Mirafzal, Anil Pahwa, Mohammad Shadmam and Hongyu Wu.

This team has one undergraduate power laboratory recently modernized and two state-of-the-art laboratories in Engineering Hall. These newly developed research labs feature the latest equipment and receive support from more than 10 corporate sponsors and governmental agencies.

"This team of professors, with our postdocs and graduate students, work together to research and develop the newest technologies and techniques in power electronics, power grids, electric vehicles and alternative energy conversion systems toward smart and green cities," Mirafzal said.



MIRAFZAL

Behrooz Mirafzal conducts research on power electronic applications in smart power grids, microgrids, motor-drives, and hybrid and electric propulsion systems. Looking into innovative techniques and technologies to improve the efficiency, availability and flexibility of power converters, his team is presently applying wide band-gap semiconductors in energy conversion systems to enhance efficiency, compactness and controllability.

"This work," Mirafzal said, "will influence the quality of modern life with electric systems and green energy resources that will lead to less noise and air pollution, lower operation and maintenance costs, and smarter vehicles, buildings and cities. These activities strongly intertwine with educational goals in power laboratories of training students in discovery-based and industry-focused skills."

Anil Pahwa, ECE university distinguished professor and lead faculty member in

electrical power and energy systems, examines the reliability, automation and optimization of electric power distribution systems. Focusing on innovative and practical solutions for leveraging advanced communication and cyber technologies, his work involves applications of intelligent computational techniques and innovative optimization solutions.

"Fundamentally, the work will allow electric utilities to improve efficiency, reliability and resiliency of power distribution systems," Pahwa said. "Further, it will enable large-scale integration of rooftop solar photovoltaics, empowering owners of these systems to engage in the retail electricity market by adjusting their electricity demand in response to changing prices. Increased solar generation and active consumers will lead to improved

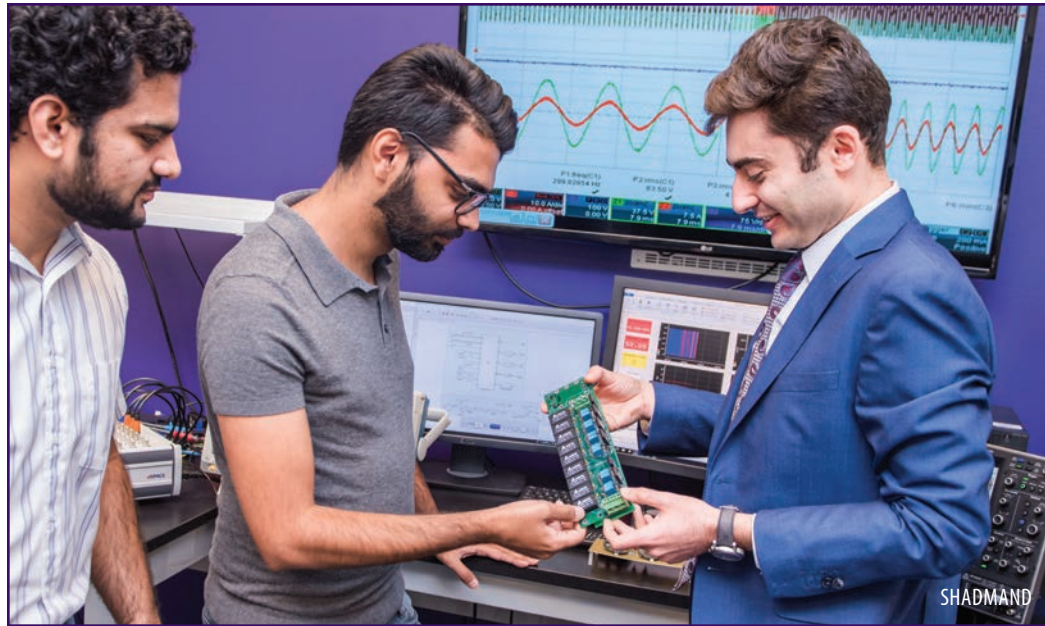
operating efficiency, economics, reliability and security, resulting in decreased dependence on fossil fuels and eventual mitigation of global warming."



PAHWA

Mohammad Shadmand, ECE assistant professor, investigates the fundamental engineering and scientific basis of electrical energy conversion by focusing on photovoltaic systems. He categorizes his work into three major clusters: improvement of conversion efficiency of power electronics interfaces, development of autonomous microgrids for remote areas and disaster events, and improvement of power system resiliency and stability through smart grid-of-nanogrids for photovoltaic systems integration.

“My goal is to move photovoltaic energy, aka solar energy, out of the alternative energy category and into the mainstream portfolio of energy resources,” Shadmand said. “Using renewable energy resources as a substitute for fossil fuel-based energy will reduce greenhouse gas emissions. In addition, my research on autonomous microgrids will provide available and reliable energy for remote access areas, as well as for sensors and detectors used in homeland security.”



SHADMAND

Hongyu Wu, ECE assistant professor, addresses the emerging technical challenges in electric power and energy systems with interdisciplinary approaches. His research interests include control, operation and planning of power systems; modeling, optimization and simulation of energy systems; grid integration of renewable energy, i.e., wind and solar; demand-side management; electricity market analysis and risk management; home/building energy management systems; life-cycle assessment; and cybersecurity in energy systems.

“My research will advance renewable energy and energy efficiency technologies from concept to commercial application,” Wu said, “in order to achieve sustainable, secure and reliable energy systems that will drive a clean energy economy.”



WU



2018 COMPANY OF THE YEAR

The College of Engineering honored Netsmart as its 2018 Company of the Year at its 35th annual career fair recognition event, Sept. 19, in the Engineering Complex atrium.

The selection is based on exhibited commitment to engineering education, as well as high standards and quality performance in the engineering profession.

Netsmart, headquartered in Overland Park, Kansas, connects the often unconnected pieces in health care — behavioral health, senior living, care at home and social services communities — for its 560,000 users and more than 25,000 organizations through technology and services that integrate patient information from multiple sources to support whole-person care.

“The College of Engineering at Kansas State University continues to educate the next generation of engineers and computer scientists to the benefit of Kansas, the region and beyond,” said Mike Valentine, chief executive officer of Netsmart and 1990 graduate in industrial engineering.

“Netsmart takes great pride in supporting this excellence as well as continued hiring of the skilled and well-qualified graduates of its programs. We value K-State’s focus on the integration of academics with the real challenges that companies such as Netsmart are tackling each day. We believe this differentiates them as a university in creating top talent,” he said.

Netsmart has been a CS Scholars Partner in the computer science department since 2017 and in that role provides scholarships as well as mentorships for students. It is currently in its second year as a corporate partner in the college’s Engineering Leadership and Innovation, or ELI, program and continues to be a top employer of K-State engineering graduates.

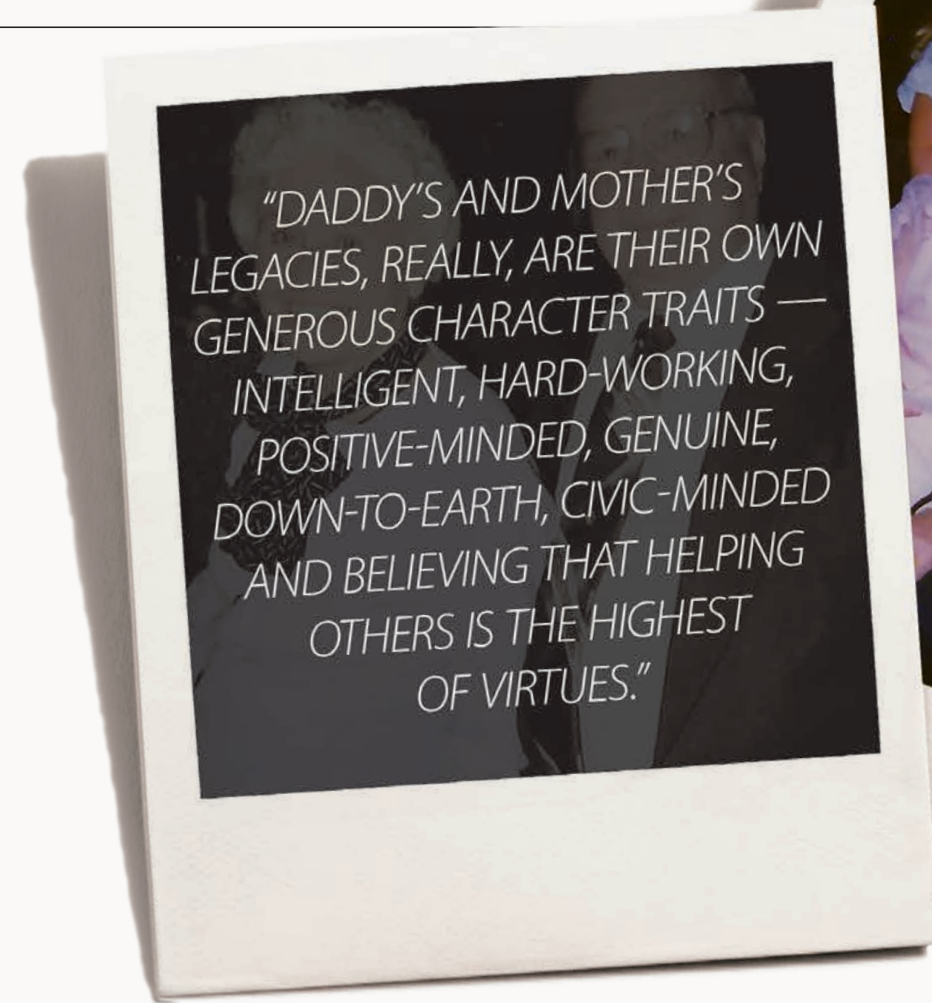
“Netsmart has been a strong partner and its support, in particular, of our ELI and CS Scholars Partner programs has been an immense benefit to our students’ educational experience,” said Darren Dawson, dean of the College of Engineering. “It is a privilege and honor to recognize them as our 2018 Company of the Year.”



EDUCATION, CHARACTER, GENEROSITY

Creating a K-State Legacy

by Mary Rankin



The late Harold Neff, ME '49, coming from a western Kansas Depression era background, was acutely aware of the possibilities a K-State education could afford him. Taking full advantage of the opportunity, he pursued his studies as he did everything else — vigorously — often saying he “loved every minute of it.”

Jane Massey Neff — who was one day working at the dairy counter on campus when Harold walked in for an ice cream cone, and the rest, as they say, is history — was a business administration student, who believes the practical, organized thinking she learned at K-State was helpful to everything she did in her life from child-rearing, to service for groups and charitable organizations, to teaching Sunday school classes.

Giving back and paying forward became a lifelong “standard operating procedure” for the Neffs. Truly grateful for what their

time at K-State opened up for them, their hope was to contribute to the positive educational experience of other young people, particularly in engineering, through the instruction and guidance of high-caliber professors.

Thus was born the Harold O. and Jane C. Massey Neff Professorship in Mechanical Engineering, designated to “perpetuate the memory of Harold Neff, and to honor Jane C. Massey Neff and the educational experience she received on the campus of Kansas State University; and to recruit and retain the highest quality faculty in the College of Engineering at Kansas State University.”

Harold always knew “he wanted to be an engineer,” according to Marilee Neff Doud, the youngest of Harold and Jane’s four children. Serving in the Army in WWII where he was trained as a sniper, Harold’s name came to the attention of General Omar

Bradley, who had heard about the “Kansas farm boy who could fix any piece of equipment” and had Harold transferred to his headquarters group.

“So, effectively, Daddy’s innate mechanical abilities saved his life, and made his studies at K-State a natural,” Doud said. “He chose mechanical engineering because it was so versatile — he felt, in terms of an engineering degree, you could go anywhere from there.”

The engineering faculty during his time in the college, Harold believed, were largely responsible for not only his education, but also for his work ethic and related values. Going on to build a successful business in the oil and gas industry for the next 60 years, he and Jane wanted other engineering students at K-State to have the same experience of higher learning, exploration and even fun that the two of them had encountered.

“Daddy’s time as a student was extremely positive and it gave him a well-rounded background for the rest of his professional life,” Doud said. “High-quality professors will attract high-quality students, like Daddy, and in a way, carry on his legacy.

“Daddy’s and Mother’s legacies, really, are their own generous character traits — intelligent, hard-working, positive-minded, genuine, down-to-earth, civic-minded and believing that helping others is the highest of virtues.

“Much of their life-long interest in learning was engendered by their K-State experience,” she said. “I think it was this curiosity and interest in the world in general, as well as my father’s love of engineering that was the true impetus behind this gift of a named professorship.”



ENGINEERING LEADERSHIP CENTER

DEVELOPING TOMORROW'S LEADERS AND INNOVATORS

The Engineering Leadership Center, or ELC, has been established to produce engineering graduates with marked leadership skills. Students exhibiting talents and capabilities in this area are identified and directed toward programs and organizations where these assets will be enhanced and expanded.

These exceptional students are introduced to and instructed in tested leadership practices and skills, enabling them to become future leaders who will turn ideas into solutions and continue the task of making science and technology synonymous with innovation.

The following six avenues of opportunity are encompassed within the ELC:

- Engineering Leadership and Innovation, or ELI, program
- Creative inquiry teams
- Engineering Ambassadors
- Engineering Student Council
- Steel Ring Engineering Honor Society
- Departmental professional organizations, national honor societies and organizations for the historically underrepresented in engineering and other STEM fields

KANSAS STATE
UNIVERSITY



ELI PROGRAM WELCOMES ADDITIONAL CORPORATE PARTNERS

Three new corporate sponsors have joined the Engineering Leadership and Innovation, or ELI, program in the College of Engineering for a total of 19 partners. Kiewit, McCownGordon and John Deere have been added to the list of BHC Rhodes, Black & Veatch, BNSF Railway, Boeing, Chevron Phillips, Dolese, ExxonMobil, Garmin, Hallmark, Koch Industries, MMC Corp., Netsmart, Phillips 66, Spirit AeroSystems, Textron Aviation and Westar Energy.

Each of the 41 participants — 20 returning scholars and 21 first-year scholars — receives a yearly \$3,000 scholarship, takes leadership and business courses, learns from an industry mentor, meets with industry leaders and practices hands-on leadership within a creative inquiry team.

TRIPLE TRIUMPH

THREE CREATIVE INQUIRY TEAMS MAKE THEIR MARK IN COMPETITION

TRACTOR TEAM ONCE AGAIN RANKS HIGH IN INTERNATIONAL COMPETITION

The Helwig Farms Quarter-Scale Tractor Team came home with two top finishes at the 21st annual American Society of Agricultural and Biological Engineers' International Quarter-Scale Tractor Student Design Competition.

The team competed in Peoria, Illinois, against 28 teams from universities in the U.S., Canada and Israel. K-State's A team took second place overall and its X team first overall. This is the 19th time in the last 21 years that one of the university's teams has won or placed in the top three at the event.

"The students continue to build upon the tradition of excellence," said Joe Harner, head of the biological and agricultural engineering department. "Year after year, they come through and place in the top spots of this international competition. The success is a combined effort of our programs, the team advisers and, of course, our students."

A panel of industry experts judge each design for innovation, manufacturability, serviceability, maneuverability, safety, sound



level and ergonomics. Teams submit a written design report in advance of the competition, and on site must sell their design in a formal presentation to the panel. Finally, machines are put to the test in three performance events: three tractor pulls, a maneuverability course and a durability course.



FIRST PLACE HONORS FOR HVAC DESIGN TEAM

A team from the architectural engineering and construction science department took first place in the 2018 ASHRAE Student Design Competition and Setty Family Foundation Applied Engineering Challenge in the HVAC system selection category.

The competitions recognize outstanding student design projects and encourage students to become involved in the design of energy-efficient HVAC systems. A total of 63 teams participated with 35 judged at the society level.

The K-State team submitted its competition presentation and report first to a judging committee at the local level — Kansas City ASHRAE chapter. From there the entry went on to the next level, ASHRAE Region IX, for judging. First-place entries from each of the 15 regions were then sent to the international level of the society for judging at ASHRAE's annual conference in Houston, Texas.

This year's competition project focused on a new 70,000-square-foot, four-story, mixed-use complex north of Istanbul, Turkey, near the new international airport. The facility featured retail and office spaces, a restaurant and a hotel in support of the upcoming rapid growth in the area when the airport is completed in 2019.

The students selected water-to-air heat pumps, water-to-water heat pumps, active chilled beams and a hybrid ground loop/cooling tower. The system proposal allows for integration of sustainable solutions encompassing energy efficiency, human comfort and productivity, indoor environmental quality and architectural aesthetics.

FOUNTAIN WARS TEAM EARNS TOP-THREE FINISH

Six members of the fountain wars team, a creative inquiry design team from the College of Engineering, brought home third-place honors in an international competition.

For the seventh time in past eight years, a team from K-State finished in the top three in the fountain wars competition, a segment of the G.B. Gunlogson Student Environmental Design Competition.

The outdoor event was a hands-on, real-time design contest in which students constructed and modeled their entry before the American Society of Agricultural and Biological Engineers' annual international meeting in Detroit, Michigan.

Awards are based on combined scores of written report, video abstract, oral presentation, construction, technical tasks and an aesthetic display. This year's technical tasks included launching a golf disc at a target and balancing a beam following placement of a weight by the judges at the contest.

In honor of the meeting location in "Motor City," the team incorporated the iconic Chevrolet Bel Air as the aesthetic component of its fountain.





JOHN AND PAULA RECTOR

FOLLOWING THE *Family Tradition*

by Mary Rankin

John Rector, EE '76, chose to study electrical engineering mostly due to the influence of his father.

"My dad, Alwin Rector, was a 1937 K-State electrical engineering graduate, who had this tremendous knowledge of just about everything — or so it seemed to me," John said.

"I was so impressed with his ability to logically think through any problem and build about anything with his hands. I wanted to be like that."

In 1996, John's parents established the Alwin and Joyce Rector Scholarship to benefit students in the College of Engineering. While John and his wife, Paula, had been contributors to this fund over the years, in 2017, they made the decision to establish their own named scholarship.

"Dad taught me by example the importance of giving back and helping others," John said. "He nurtured my desire to understand things, which is what engineering is all about. So it seemed like the right thing to do."

The John S. and Paula Rector – Ice Family Scholarship is a part of the Carl and Mary Ice matching gift program, designated for either undergraduate or graduate students in the College of Engineering.

"Paula and I chose to be part of the Ice scholarship program because of the tremendous impact it will have and because we'll know exactly where our money is going," John said.

"This program benefits not only students who need financial support, but also provides the engineering college with

another tool to manage enrollment opportunities," he said. "Being a part of this program is a once-in-a-lifetime opportunity to have a scholarship in your name that will help others into perpetuity."

John attributes another avenue of his success to his decision to join Black & Veatch, Overland Park, Kansas, in 1977. There he has spent the last 42 years building a career that has taken him from a young transmission line designer, to leading the company's first underground transmission line design group. After a promotion to project manager, he was responsible for projects in the U.S., Middle East and Asia. He then spent nearly 10 years traveling the world marketing the business, before accepting his present position as senior project manager and associate vice president.

"I've been so blessed in my career and in my life," John said. "The time I spent earning my degree at K-State set me on a path to success."

With him, his dad, and his son, John Alan Rector, CNSM '17, all being K-State engineering graduates, John wanted future generations to know how strongly he feels about K-State.

"Paula and I are excited that through this program we are able to continue the Rector family tradition of funding engineering scholarships."



"Dad taught me by example the importance of giving back and helping others. He nurtured my desire to understand things, which is what engineering is all about."



ALWIN AND JOYCE RECTOR

GETTIN' DOWN AT CAT TOWN

Nearly 200 alumni and friends of the College of Engineering gathered for food and music in Cat Town outside Bill Snyder Family Stadium prior to the Oklahoma State vs. K-State 2018 homecoming football game.



RECOGNITIONS

1955

Robert G. Tointon (CE), Greeley, Colorado, has been chosen by a group of community leaders as the 2019 Citizen of the West — a prestigious annual award recognizing those who embody the spirit and determination of the Western pioneer, and perpetuate the West's agriculture heritage and ideals. He is currently chairman of Phelps-Tointon Inc.

1974

Randal Haun (EE; M.S. '77) has retired after 41 years at General Dynamics in Scottsdale, Arizona, where he was a senior technical manager of both digital designers and DSP algorithm developers, and a space payload project leader. He was project leader for the communications control unit of NASA's Magellan satellite, and the U.S. Coast Guard search and rescue system.

1979

Thomas E. Gates (CE; M.S. '81) has been named a Lifetime Achiever by Marquis Who's Who. After more than 20 years as an engineer and researcher, and also in management, he completed a juris doctorate at Seattle University and founded Gates' Law PLLC in 2004.

1982

Jeffrey Hubbell (CHE) delivered a major lecture Oct. 30 at the AIChE Annual Meeting in Pittsburgh. He is currently the Eugene Bell Professor in Tissue Engineering at the University of Chicago.

1990

Sheila Hayter (ME), group manager with the Integrated Applications Center at DOE's National Renewable Energy Laboratory in Golden, Colorado, is the

ASHRAE president for 2018-19. Her father, Richard Hayter (ME; '73 M.S. and '75 Ph.D.), associate dean emeritus of the College of Engineering, served as ASHRAE president from 1995-96.

1992

Todd Gentry (ET), Winfield, Kansas, is the founder and CEO of HyperBorean, a "clean tech" company whose products use heat — typically waste heat — as an energy source to power air conditioning and refrigeration. He is currently taking part in Wichita State University's GoCreate collaborative to bring his products to market quickly and economically.

1997

Keith Beatty (CE) leads the Tulsa, Oklahoma, office of Freese and Nichols Inc. in support of its transportation and water/wastewater projects.

DEATHS

1942

James C. Baker (ME), longtime Salina resident and engineer for Wilson & Company, passed away in Austin, Texas, on May 18, 2018. He was a founding member of the Salina Sams, a lifetime member of the Good Sam RV Club and the Girl Scouts. He was married to Maxine D. Baker for 61 years and is survived by two daughters, Donna and Nan, both graduates of K-State.

1949

Carter Reh (ME) died in December 2017.

1950

Eugene "Gene" Fieldhammer (CE) died Sept. 28, 2017, in St. Louis, Missouri. A registered professional engineer in 14 states, he enjoyed a long and successful

career, most notably working as project manager and one of the lead engineers on the world-famous Mackinac Bridge project in Michigan. He was married for 66 years to the late Genevieve Mullin and is survived by his sons, Keith and Michael; daughter, Nancy; and three granddaughters. He was a member of the College of Engineering Hall of Fame, class of 1990. A WWII Navy veteran, he was to be buried at sea by the U.S. Navy, with full military honors.

1952

Wendell D. Reece (AGE), Ankeny, Iowa, died April 27, 2018.

1963

John T. Chehaske (CHE), Port Charlotte, Florida, died Jan. 26, 2017. He was a chemical engineer specializing in pollution measurement until his retirement in 2006. He is survived by his wife, Pamela; and daughter, Diana.

1966

Robert "Bob" Gorton (ME, Ph.D.) died May 29, 2018. He worked as a faculty associate while studying for his Ph.D. at K-State, remaining as a faculty member, granted full professorship in 1974 and retiring in 1994. He is survived by his wife, Roz; daughters Elaine, Catherine and Christine; his son, Robert; and 10 grandchildren.

We are interested in following the career paths and accomplishments of our alumni, focusing on promotions and advancements, awards and honors, job changes and retirements, as well as death notices.

Please email your information in these categories to impact@engg.ksu.edu or send it to —

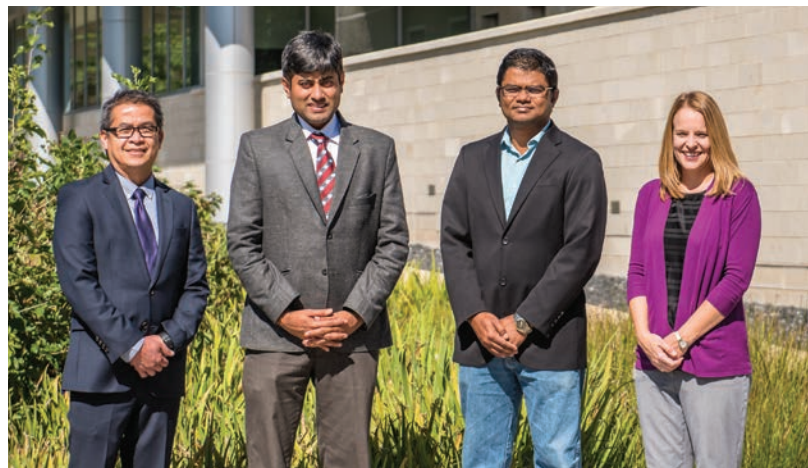
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Manhattan, KS 66506



COLLEGE OF ENGINEERING AWARDS

Front row, from left: **Eugene Vasserman**, CS associate professor, Dean's Award of Excellence in Research; **Daniel Flippo**, BAE assistant professor, Outstanding Assistant Professor Award; and **Ajay Sharda**, BAE assistant professor, Outstanding Assistant Professor Award. Second row, from left: **John Hatcliff**, CS University Distinguished Professor, Engineering Distinguished Researcher Award; **Lisa Wilken**, BAE associate professor, Clair A. Mauch Steel Ring Advisor of the Year; and **Yvonne Cook**, Engineering Extension, College of Engineering Unclassified Staff Award of Excellence. Third row, from left: **Jessica Heier Stamm**, IMSE associate professor, Dean's Award of Excellence in Teaching; **Jennifer Anthony**, CHE associate professor, James L. Hollis Award for Excellence in Undergraduate Teaching; and **Stacy Hutchinson**, BAE professor, Robert R. and Lila L. Snell Excellence in Undergraduate Teaching Award. Back row, from left: **Stacey Kulesza**, CE assistant professor, Outstanding Assistant Professor Award; **Hayder Rasheed**, CE professor, Charles H. Scholer Faculty Award; **Fred Hasler**, ARE/CNS associate professor, Dean's Award of Excellence in Service; **Mustaque Hossain**, CE department head and professor, Myers-Alford Memorial Teaching Award; and **Ray Buyle**, ARE/CNS department head and associate professor, Larry E. and Laurel Erickson Public Service Award

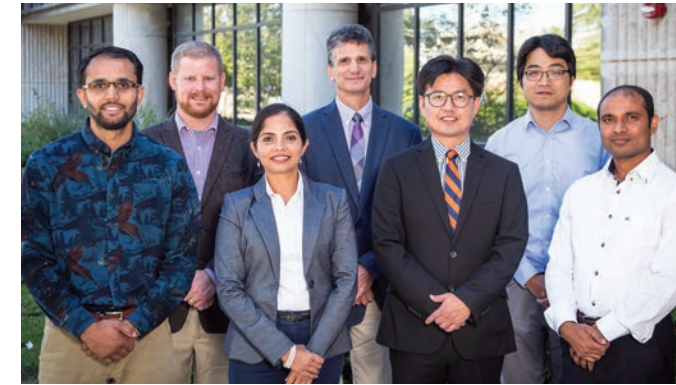
Not pictured: **Keith Hohn**, CHE professor, Frankenhoff Outstanding Research Award; and **Karen Strathman**, CHE, College of Engineering University Support Staff Employee of the Year



ALL-UNIVERSITY AWARDS

From left: **Ronaldo Maghirang**, associate dean for research and graduate programs, and BAE professor, Putting Students First Award for Outstanding Service to Students; **Hitesh Bindra**, MNE assistant professor, Big 12 Faculty Fellowship Award; **Suprem Das**, IMSE assistant professor, K-State Mentoring Fellowship; and **Lisa Wilken**, BAE associate professor, Presidential Award for Excellence in Undergraduate Advising

Not pictured: **Keith Hohn**, CHE professor, Coffman Chair for University Distinguished Teaching Scholars; and **William Hsu**, CS professor, University Distinguished Faculty Award for Mentoring of Undergraduate Students in Research



NEW FACULTY

From left: **Krishna Ghimire**, CE teaching assistant professor; **Russell Feldhausen**, CS instructor; **Vaishali Sharda**, BAE assistant professor; **Scott Schiff**, CE teaching professor; **Minkyum Kim**, CE teaching assistant professor; **Won Min Park**, CHE assistant professor; and **Md Helal Uddin**, CHE teaching assistant professor

Not Pictured: **Mohammad Abdo**, MNE instructor; and **Mohammad Nazif Faqiry**, ECE research assistant professor



SCHMIDT JOINS RECRUITMENT TEAM

Ashley Schmidt, Junction City, is the new recruitment coordinator for the College of Engineering. Schmidt came to Manhattan from Clarksville, Tennessee, where he had been a special events and catering director for BCP Hospitality LLC, and prior to that an eighth-grade science teacher in the Clarksville Montgomery County School System. He also spent one year with Americorps Vista as manager of the S.O.S. Food Pantry and Victory Gardens at Austin Peay State University in Clarksville. He has a bachelor's degree in biology from Austin Peay State University.

IN MEMORIAM

Asadollah "Asad" Esmaeily died June 3, 2018, at the KU Medical Center after a short battle with lung cancer. He was a professor of civil engineering at K-State with a research focus on smart bridge systems. He is survived by his wife, Shokouh Nassri; sons, Amir — a junior at K-State, and Daniel, 15; and daughter, Shokoufa, 8.



Notice of nondiscrimination

Kansas State University prohibits discrimination on the basis of race, color, ethnicity, national origin, sex (including sexual harassment and sexual violence), sexual orientation, gender identity, religion, age, ancestry, disability, genetic information, military status, or veteran status, in the university's programs and activities as required by applicable laws and regulations. The person designated with responsibility for coordination of compliance efforts and receipt of inquiries concerning the nondiscrimination policy is the university's Title IX Coordinator: the Director of the Office of Institutional Equity, equity@k-state.edu, 103 Edwards Hall, 1810 Kerr Drive, Kansas State University, Manhattan, Kansas 66506-4801. Telephone: 785-532-6620 | TTY or TRS: 711. The campus ADA Coordinator is the Director of Employee Relations and Engagement, who may be reached at charlott@k-state.edu or 103 Edwards Hall, 1810 Kerr Drive, Kansas State University, Manhattan, Kansas 66506-4801, 785-532-6277 and TTY or TRS 711. Revised Aug. 29, 2017.

2018-19 COLLEGE OF ENGINEERING ADVISORY COUNCIL



Kevin Burke, ME '86, Burke Construction Group
Chrysta Castañeda, IE '85, The Castañeda Firm
Jim Coen, CE '82, MVP Holdings LLC
Gib Compton, CNS '80, Compton Construction Services LLC
Darold Davis, CE '70, Garver – retired
Lynda Dawson, NE '83, W. L. Cassell and Associates
Roger Farrell, CE '75, Natural Gas Industry
Richard Fornelli, CE '72 and '73, CH2M – retired
Don Glaser, ME '74, Glendo LLC – retired

Chuck Grier, CNS '73, UCI
Kevin Honomichl, CE '86, BHC Rhodes
Steve Johnson, IE '75, ONEOK Inc.
Warren Kennedy, CHE '90, Burns & McDonnell Engineering Co. Inc.
Karl Miller, ME '84, Jingoli Power
Mark Nyquist, CNS '80, DynaTen Corporation
Robert Reichenberger, EE '89, Solar Prime LLC
Mark Schonhoff, CIS '88, Cerner Corporation – retired
Sabrina Schriener, EE '92, Business Excellence Consulting Inc.

Mitch Snyder, EE '83, Bell
Doug Sterbenz, ME '85, Westar Energy – retired
Art Umble, CE '82, Stantec Consulting Services Inc.
Steve Wade, ET '86, Boeing Defense, Space & Security
Cindy Wallis-Lage, CE '85, Black & Veatch
Beth Ward, IE '93, Hallmark
Mike Wiegers, EE '82, Garmin International Inc.
Kent Wray, CE '68, Missouri University of Science and Technology